



<b>Substitute for form 1449A-B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	09/854,417
	Filing Date	May 11, 2001
	First Named Inventor	Theo T. Nikiforov
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
	Attorney Docket Number	01-054210US

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
J	AA	5,641,633		Linn et al.	06-24-1997	-
	AB	5,800,989		Linn et al.	09-01-1998	-
J	AC	5,824,517		Cleuziat et al.	10-20-1998	-

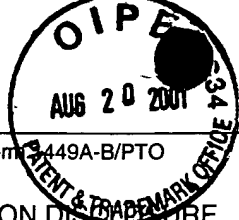
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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T

Examiner Signature	<i>Jeffrey Siew</i>	Date Considered	1/3/02
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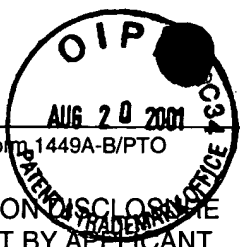
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		Number	Kind Code (if known)			
JS	AA	4,390,403		Batchelder	06-28-1983	-
	AB	4,908,112		Pace	03-13-1990	-
	AC	5,126,022		Soane et al.	06-30-1992	-
	AD	5,498,392		Wilding et al.	03-12-1996	-
	AE	5,571,410		Swedberg et al.	11-05-1996	-
	AF	5,585,069		Zanzucchi et al.	12-17-1996	-
	AG	5,587,128		Wilding, et al.	12-24-1996	-
	AH	5,593,838		Zanzucchi et al.	01-14-1997	-
	AI	5,603,351		Cherukuri et al.	02-18-1997	-
	AJ	5,635,358		Wilding et al.	06-03-1997	-
	AK	5,637,469		Wilding et al.	06-10-1997	-
	AL	5,699,157		Parce	12-16-1997	-
	AM	5,750,015		Soane et al.	05-12-1998	-
	AN	5,779,868		Parce et al.	07-14-1998	-
	AO	5,800,690		Chow et al.	09-01-1998	-
	AP	5,842,787		Kopf-Sill et al.	12-01-1998	-
	AQ	5,852,495		Parce	12-22-1998	-
	AR	5,869,004		Parce et al.	02-09-1999	-
	AS	5,876,675		Kennedy	03-02-1999	-
	AT	5,880,071		Parce et al.	03-09-1999	-
	AU	5,882,465		McReynolds	03-16-1999	-
	AV	5,885,470		Parce et al.	03-23-1999	-
	AW	5,942,443		Parce et al.	08-24-1999	-
	AX	5,948,227		Dubrow	09-07-1999	-
	AY	5,955,028		Chow	09-21-1999	-
	AZ	5,957,579		Kopf-Sill et al.	09-28-1999	-
JS	BA	5,958,203		Parce et al.	09-28-1999	-
Examiner Signature <i>Jeffrey Stein</i>				Date Considered	9/6/03	

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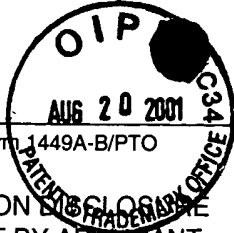


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						claim subdas	
JS	BB	5,958,694		Nikiforov	09-28-1999	-	-
	BC	5,959,291		Jensen	09-28-1999	-	-
	BD	5,964,995		Nikiforov et al.	10-12-1999	-	-
	BE	5,965,001		Chow et al.	10-12-1999	-	-
	BF	5,965,410		Chow et al.	10-12-1999	-	-
	BG	5,972,187		Parce et al.	10-26-1999	-	-
	BH	5,976,336		Dubrow et al.	11-02-1999	-	-
	BI	5,989,402		Chow et al.	11-23-1999	-	-
	BJ	6,001,231		Kopf-Sill	12-14-1999	-	-
	BK	6,004,515		Parce et al.	12-21-1999	-	-
	BL	6,011,252		Jensen	01-04-2000	-	-
	BM	6,012,902		Parce	01-11-2000	-	-
	BN	6,042,710		Dubrow	03-28-2000	-	-
	BO	6,046,056		Parce et al.	04-04-2000	-	-
	BP	6,068,752		Dubrow et al.	05-30-2000	-	-
	BQ	6,071,478		Chow, Calvin Y., H.	06-06-2000	-	-
	BR	6,074,725		Kennedy, Colin	06-13-2000	-	-
JS	BS	6,080,295		Parce et al.	06-27-2000	-	-

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		Office	Number	Kind Code (if known)				
JS	BT	WO	96/04547		Lockheed Martin	02-15-1996	-	-
	BU	WO	97/02357		Affymetrix, Inc.	01-23-1997	-	-
	BV	WO	98/00231		Parce et al.	01-08-1998	-	-
	BW	WO	98/00705		Parce et al.	01-08-1998	-	-
	BX	WO	98/00707		Chow, et al.	01-08-1998	-	-
	BY	WO	98/02728		Parce	01-22-1998	-	-
JS	BZ	WO	98/05424		Chow, Calvin Y., H.	02-12-1998	-	-
Examiner Signature	Jeffrey Siew				Date Considered	11/3/02		

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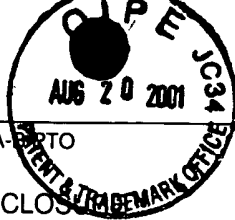
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							class	subclass	
JS	CA	WO	98/22811		Parce et al.	05-28-1998	-	-	
	CB	WO	98/45481		Knapp et al.	10-15-1998	-	-	
	CC	WO	98/45929		Nikiforov et al.	10-15-1998	-	-	
	CD	WO	98/46438		Parce et al.	10-22-1998	-	-	
	CE	WO	98/49548		Dubrow et al.	11-05-1998	-	-	
	CF	WO	98/55852		Sundberg et al.	12-10-1998	-	-	
	CG	WO	98/56956		Kopt-Sill et al.	12-17-1998	-	-	
	CH	WO	99/00649		Jensen	01-07-1999	-	-	
	CI	WO	99/10735		Chow et al.	03-04-1999	-	-	
	CJ	WO	99/12016		Chow	03-11-1999	-	-	
	CK	WO	99/16162		Parce	04-01-1999	-	-	
	CL	WO	99/19516		Nikiforov	04-22-1999	-	-	
	CM	WO	99/19056		Kopf-Sill et al.	04-22-1999	-	-	
	CN	WO	99/29497		Kennedy	06-17-1999	-	-	
	CO	WO	99/56954		Caliper Technologies Corp.	11-11-1999	-	-	
	CP	WO	00/09753		Caliper Technologies Corp.	02-24-2000	-	-	
JS	CQ	WO	01/14064		Caliper Technologies Corp.	03-01-2001	-	-	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
JS	CR	ARNHEIM & LEVINSON (October 1, 1990) C&EN 36-47; The Journal of NIH Research (1991)		
	CS	COHEN, C.B. et al., "A Microchip-Based Enzyme Assay for Protein Kinase A," <u>Anal. Chem.</u> (1999) 273:89-97		
	CT	DASGUPTA, P.K. et al., "Electroosmosis: A Reliable Fluid Propulsion System for Flow Injection Analysis," <u>Anal. Chem.</u> (1994) 66:1792-1798		
JS	CU	JACOBSON, S.C. et al., "Fused Quartz Substrates for Microchip Electrophoresis," <u>Anal. Chem.</u> (1995) 67:2059-2063		

Examiner Signature	<i>Jeffy Bein</i>	Date Considered	11/3/02
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JS	CV	MANZ, A. et al., "Electroosmotic pumping and electrophoretic separations for miniaturized chemical analysis systems," <u>J. Micromech. Microeng.</u> (1994) 4:257-265	
	CW	RAMSEY, J.M. et al., "Microfabricated chemical measurement systems," <u>Nature Med.</u> (1995) 1:1093-1096	
	CX	SEILER, K. et al., "Planar Glass Chips for Capillary Electrophoresis: Repetitive Sample Injection, Quantitation, and Separation Efficiency," <u>Anal. Chem.</u> (1993) 65:1481-1488	
	CY	SEILER, K. et al., "Electroosmotic Pumping and Valveless Control of Fluid Flow Within a Manifold of Capillaries on a Glass Chip," <u>Anal. Chem.</u> (1994) 66:3485-3491	
JS	CZ	SUNDBERG, S. A., "High-throughput and ultra-high-throughput screening: solution - and cell-based approaches," <u>Current Opinions in Biotechnology</u> 2000, 11:47-53	

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Examiner Signature	<i>Jeffrey Smith</i>	Date Considered	11/3/02
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